Table 1 - Traffic Signal Control Systems

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			T		ic In Colle			on				Mea Cor	ns o nm.	of		Mea of ont				Syste oftw			(		tem atio	1	General Comments
		v.g.nub	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Atlanta, GA	City of Atlanta TrafficControl Center																												Awaiting Survey Response
Atlanta, GA	Clayton County Traffic Control Center																												Awaiting Survey Response
Atlanta, GA	Cobb County Traffic Control Center																												Awaiting Survey Response
Atlanta, GA	DeKalb County Traffic Control Center																												Awaiting Survey Response
Atlanta, GA	Fulton County Traffic Control Ceter																			:									Awaiting Survey Response
Atlanta, GA	Gwinnett County Traffic Control Center																												Awaiting Survey Response
Charleston, SC	City of Charleston	180	Х		х								Х	Х				х						Х	Х	х	Х	х	QUICNET

and the state of t

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			T		ic In Colle		nati n	on				Mea Con		f	İ	lear of				yste oftwa			(		tem atio	1	General Comments
		Signats	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Charlotte, NC	Charlotte Traffic Signal Control Center	410	Х		х	х						Х	Х				Х		Х				Х	х	х	X		х	Traconet
Greensboro, Winston-Salem, High Point, NC	Greensboro Traffic Management Center	300	X		Х								Х	Х	Х		х						Х		Х	Х		Х	
Greensboro, Winston-Salem, High Point, NC	Highpoint Signal System	135			х								Х				Х		Х				X	Х		Х			Closed Loop Distributed
Greensboro, Winston-Salem, High Point, NC	Winston-Salem Traffic Control Center	300			Х								Х				X						X		X	Х	X		
Greenville, Spartanburg, SC	City of Greenville																   												Awaiting Survey Response
Greenville, Spartanburg, SC	City of Spartanburg Traffic Signal Control Center	60			Х								Х				х							Х		Х	Х	х	Smartways
Jacksonville, FL	Jacksonville Urban Traffic Control Center	140			х								х				х						X			х			

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			Т		ic In Colle		nati on	on					ns o nm.	f		Aear of ontr				Syste oftwa			C		tem ation	1	General Comments
		6	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Lousiville, KY	City Wide Traffic Signal System	580			Х								Х	Х				Х							Х	Х	Х	Х	
Miami, Fort Lauderdale, FL	Broward County Traffic Control Center	896			Х								Х				Х						Х		X	Х			
Miami, Fort Lauderdale, FL	Dade County Traffic Control Center	2090			х								Х	Х			Х	Х					Х		X	х	Х		
Nashville, TN	Metro Nashville Traffic Control Center	376			Х								Х				Х		Х				Х	Х		Х			Smartways, MIST
Orlando, FL	SEMTAC	89											Х	Х		Х	Х							Х		Х	Х	Х	TRANSYT
Orlando, FL	Traffic Management Center	400			Х							Х	Х				Х						Х			Х		Х	Radar Detector
Raleigh-Durham, NC	Raleigh Traffic Control Center	400	Х		Х								Х				Х						Х		Х	Х		Х	
Tampa, FL	City of Clearwater	130			Х								Х				Х						Х		Х	Х	Х		

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			Tı			forn ctio		on			l .	Meai Con	ns o	f		lean of ontr				yste oftwa			C	Sys )per	tem ation	1	General Comments
		Signais	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CI3 Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Tampa, FL	City of St. Petersburg	285			Х								Х				Х						Х		Х	X			
Tampa, FL	City of Tampa	500			Х								Х				Х						Х		X	Х			
Tampa, FL	Pinellas County	280			X								Х				Х						Х		X	Х	Х		
West Palm Beach, Fl	Palm Beach County Traffic Control Signal Center	383			Х								Х	Х			Х						Х			Х		Х	

Table 2 - Freeway Management Systems

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	Т	raffic	Det	ectio	n & V	Verif	icatio	on			otor rma			General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other	Alt. Routes	HAR	Media	VMS	Other	
Atlanta, GA	Transportation Management Center	Georgia DOT	I-75, I-85	Under Construct	X		X	X				X					X	Traffic Information Distribution System Under Construction
Charleston, SC								х								X		Awaiting Survey Response
Charlotte, NC	CARAT	NC DOT	I-77	None	Х	Х			X	Х				Х		X		
Greensboro, Winston- Salem, High Point, NC	Greensboro Freeway Management Center	NC DOT	I-40, I-40/I-85, I- 87, I-40	None	х	Х		Х	X	X				X		Х		
Greensboro, Winston- Salem, High Point, NC	Winston-Salem Freeway Management Center	NC DOT	US 52, I-40	None	Х	Х	Х		X			Х		X	Х	X		Surveillance Surveil
Jacksonville, FL	Jacksonville Traffic Control Center	FDOT	I-10, I-95, I-295	None							X							CCTV, HAR, Kiosks in design phase
Miami, FL	Golden Glades Interchange Control Center	FDOT	I-95, SR 826, Florida Turnpike, SR 441	None	Х			Х	Х	X					X			
Miami, FL	I-595 Changeable Message Sign System	FDOT	I-595	None														Under Construction

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	T	raffic	Dete	ection	n & V	/erifi	icatio	n			otori rma			General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other	Alt. Routes	HAR	Media	VMS	Other	
Miami, FL	Pompano Traffic Operations Center	FDOT	To be determined	None	Х	Х	Х	Х		Х	Х			х		X		
Orlando, FL	I-4 Surveillance and Motorist Information System	FDOT, FL Highway Patrol	I-4	None	Х		Х	х	Х	х		Х	,		X	Х		Surveillance Aircraft
Tampa, FL	Sunshine Skyway Bridge	FDOT	I-275	None				Х		Х					Х	Х		

Table 3 - Advanced Public Transportation Systems

Metropolitan Area	Transit Operator	# of Buses	T	ransit	Vehic	le Tecl	nnolog	3 <b>y</b>		Tr	aveler	Servi	ces		Rail System	General Comments
		w/ ITS Tech.	AVL	On Board Display	2 Way Data Comm.	Transit Opers. Software	Automated Disp.	Other	Passenger Info Sys.	Ride Share Info.	Reservation & Billing Sys.	Integrated Fare Media	Electronic Payment	Other		
Atlanta,GA	MARTA	670							Х			Х				AVL, Computer Dispatching, Two- way Data Communications under construction
Charleston, SC																Awaiting Survey Response
Greensboro, Winston-Salem, High Point, NC	WSTA	17	Х		Х		Х	Х					X	Х		Silent Alarm System, Telephone Info Number
Louisville, KY	TARC	257	X				Х	Х								Silent Alarm System
Miami, FL	Broward County Transit	200														RFP Issued in July 1995
Miami, FL	Metro-Dade Transit Agency	634	Х		Х	Х	Х	Х	Х		Х					
Orlando, FL	LYNX								Х							AVL, Two Way Data in Design
Raleigh-Durham, NC	Capital Area Transit	45												х		Interactive Cable Access Channel
Tampa, FL	Hartline	175	Х		Х			Х								Silent Alarm System

Table 4 - Incident Management Programs

Metropolitan Area	Operation Name	Coverage Area	Participating Organizations	General Comments
Atlanta, GA	Atlanta Regional Commission Incident Management Task Force	Fulton, Dekalb, Clayon, Gwinnett, Cobb, Douglas, Henry, Fayett, Rockdale, and Cherokee Counties	AAA, Georgia State Patrol, Georgia Environmental Protection Department, Georgia Emergency Management, Georgia Department of Transportation, Atlanta Regional Commission, City and County Transportation Departments, City and Couny Fire, Police, and EMS Departments	
Charleston, SC				Awaiting Survey Response
Charlotte, NC	Incident Management Program	I-77	Gaston County Fire Marshall, Gaston County Emergency Management, Gastonia EMS, Gastonia Fire Dept., Gastonia DOT, Charlotte/Mechlenburg Police Dept., MEDIC, Charlotte Fire Dept., Charlotte/ Mechlenburg Emergency Management, NC DOT, NC Emergency Management, NC State Highway Patrol	
Greensboro, Winston-Salem, High Point, NC	Forsyth County Incident Management Program	US 52, 1-40	Motorist Assistance Patrol, NC DOT	
Greensboro, Winston-Salem, High Point, NC	Guilford County Incident Management Program	I-40/I-85, I-85, I-40, US 29	Guilford County Volunteer Fire Dept, Guilford County Emergency Management, NC Emergency Management, Guilford Fire Dept., Greensboro Police Dept., NC State Highway Patrol	
Greenville, Spartanburg, SC	Motorist Assistance Patrol	I-85, I-26	Fire, EMS, Police, State Troopers, Spartanburg Area Transportation Study, SC DOT	
Jacksonville, FL	Jacksonville Freeway Management Team	Duval County Freeways	Local Emergency Preparedness, Local Fire and Rescue, Traffic Center, FL DNR, City of Jacksonville, Jacksonville Sheriff, Florida Highway Patrol, Florida DOT	

Metropolitan	Operation Name	Coverage	Participating Organizations	General Comments
Area		Area		

Miami, FL	Freeway Management Committee	Dade and Monroe Counties	FDOT, Metro Dade Public Works and Traffic Design, Metro Dade Communications, Metro Dade Police Dept., Kauff's Towing & Transportation, Metro Traffic Control, FDOT Haz Mat, DERM, Metro Dade Fire Dept., FL Highway Patrol Troops E & K, FDOT Turnpike, FDOT Traffic Ops.	
Orlando, FL	Tri-County Freeway Management Team	I-4	Local Police, Traffic Engineering, Fire/Rescue, and others. Florida Highway Patrol, FL DOT - District 8/Turnpike	
Raleigh-Durham, NC	Motor Assistance Patrol	I-40, I-440, I-85	Traffic Control Broadcasting Corp., FHWA, City DOT's in Wake and Durham, State and County Emergency Management, Towing Association, City and Volunteer Fire Dept., Wake County Sheriff, City Police, NC Highway Patrol	
Tampa, FL	Tampa Bay Area Freeway Management Team	I-4, I-275, I-75	Tampa Fire Department, Hillsborough EMS, Hillsborough Fire Dept., Tampa Police, Hillsborough Sheriff Dept., Metro Traffic, Contractors, FL DOT, FL Highway Patrol	

Table 5 - Electronic Toll Collection Systems

Metropolitan Area	Operation Name	Participating Organizations	Coverage Area	Antennae Location	In-Vehicle Equipment	General Comments
Atlanta, GA	Georgia 400 Extension	Georgia DOT	GA 400	Focused Beam, Overhead	IC Card	
Miami, FL	Broad Causeway	Town of Bay Harbor Islands	Broad Causeway	Roadside	Bar Code	
Miami, FL	Florida Turnpike	Florida DOT - District 8/Turnpike	Florida Turnpike	To be Determined	To be Determined	
Miami, FL	Rickenbacker Causeway	Dade County Public Works	Rickenbacker Causeway	Overhead	Tag Based: Amtech	
Miami, FL	Venetian Causeway	Dade County Public Works	Venetian Causeway	Overhead	Tag Based: Amtech	
Orlando, FL	Florida Turnpike	Florida DOT	Florida Turnpike	To be Determined	To be Determined	
Orlando, FL	SR 408	Orlando - Orange County Expressway Authority	SR 408	In-Pavement	Tag Based: Mark IV	
Orlando, FL	SR 417	Florida DOT	SR 417	In-Pavement	Tag Based: Mark IV	
Orlando, FL	SR 528	Florida DOT, Orlando - Orange County Expressway Authority	SR 528	In-Pavement	Tag Based: Mark IV	
Tampa, FL	Florida Turnpike	Florida DOT - District 8/Turnpike	Florida Turnpike	To be Determined	To be Determined	
West Palm Beach, Boca Raton, Delray, Fl	Florida Turnpike	Florida DOT - District 8/Turnpike	Florida Turnpike	To be Determined	To be Determined	



Region 5

Table 1 - Traffic Signal Control Systems

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			Tı		ic In Colle			on				Mea Con	ns o nm.	f		lear of ontr				yste oftwa			(	•	tem atior	1	General Comments
		o igiliai s	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Chicago, IL	IDOT	1068																				Х			Х	Х	Х	Х	Awaiting Survey Response
Cincinnati, OH	City of Cincinnati	80			X								X	Х				Х					Х			Х			
Columbus , OH	City of Columbus	400			X							X	Х				Х						Х	X	X	Х	Х		Radar Detector, Closed Loop Distributed
Dayton, OH	City of Dayton	340			X								X				Х							Х	Х	Х	Х		Closed Loop Distributed
Dayton, OH	City of Kettering	72			Х							Х	Х		X		Х							Х	Х	Х		Х	Smartways
Detroit, MI	Oakland County		Х		Х	X							Х				Х					Χ		Х	Х		Х	Х	Eagle
Grand Rapids, MI	City of Grand Rapids	<b>230</b>			X								Х				Х						Х		X	Х	X	Х	
Minneapolis, MN	City of St. Paul	340	Х		Х								Х	Х				Х					Х		Х	Х	Х	Х	

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals			Tı		c In Colle			on				Mea Con	ns o nm.	f		lean of ontr				Syste oftw:			(	Sys Oper	tem atio	1	General Comments
		Siguais	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Minneapolis, MN	Minneapolis Traffic Engineering	790	Х		Х	Х						Х	Х				х		x					X	Х	Х	Х	х	Electro- Mechanical, T2000C, Radar Detection
Toledo, OH	City of Toledo Division of Transportation	540			Х								Х		Х		Х		Х						Х	Х			

Table 2 - Freeway Management Systems

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	T	raffic	Dete	ectio	n & V	Verif	icatio	n			otor rma			General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other	Alt. Routes	HAR	Media	VMS	Other	
Chicago, IL	IDOT Traffic Systems Center	IL DOT	136 centerline miles	Yes	Х	X	X		Х	X				X	X	X	Х	Personal Computer via Modem, Telephone Info Number
Chicago, IL	INDOT Traffic Management Center	INDOT	I-80, I-94	None	Х	Х	Х	Х	Х	Х		Х		Х		Х		Vehicle Probes
Cincinnati, OH	Cincinnati ARTMIS	TRW, KY DOT, ODOT	I-71, I-75, I-77, I- 275, SR-562, and Cross County	None	Х	X		Х		Х		х		Х	Х	Х	Х	Surveillance Aircraft, Vehicle Probes, Scanners, WWW Home Page
Columbus, OH	Columbus Freeway Operations Center	City of Columbus	I-71, I-70, I-270, I- 670, SR-325, SR- 104, US 33	Yes	Х			Х			х				Х			
Detroit, MI	Michigan Intelligent Transportaton Systems Center	MI DOT	I-75, I-94, M-10	Yes	Х	Х	Х	Х								Х		

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	T	raffic	Det	ectio	n & \	/erifi	icatio	n			otori orma			General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other	Alt. Routes	HAR	Mcdia	VMS	Other	
Milwaukee, WI	Monitor Traffic Operations Center	Wisconsin DOT, Milwaukee Co. Highway Dept., Milwaukee Co. Sheriff's Dept.	I-43, I-94, I-794, US 45, US 41	Yes	Х		X	X				х			Х	X	Х	Microwave Detectors, Video Imaging Detectors, FAX Service to Media, Personal Computer via Modem, Telephone Information Number
Minneapolis, MN	MN/DOT Traffic Management Center		I-94, I-35, US212, US169, SR5, SR36, SR62, SR77, SR100	Yes	Х	Х	Х	Х		Х	Х	Х		Х	Х	Х		Aircraft, Autoscope

Table 3 - Advanced Public Transportation Systems

Metropolitan Area	Transit Operator	# of Buses	Т	ransit	Vehic	le Tecl	hnolog			Tr	aveler	Servi	ces		Rail System	General Comments
		w/ ITS Tech.	AVI.	On Board Display	2 Way Data Comm.	Transit Opers. Software	Automated Disp.	Other	Passenger Info Sys.	Ride Share Info.	Reservation & Billing Sys.	Integrated Fare Media	Electronic Payment	Other		
Chicago, II.	Chicago Transit Authority	2080									,					Installation of Bus Service Management System will begin March 1996
Chicago, II.	PACE	600						Х								Automatic Passenger Counters
Cincinnati, OH	Southwest Ohio Regional Transit Authority (SORTA)	379				X										Kiosks, Passenger Info System in design phase. AVL, Two-way Data Communications in design phase
Cleveland, OH	Laketran	17														AVL, two-way data communications, and passenger information is in design phase.
Columbus, OH	Central Ohio Transit Authority	349						X						Х		Automatic Passenger Counters, Telephone Information Number
Detroit, MI	Ann Arbor Transportation Authority	80														AVL, Two-Way Data, Operators Software, Automated Dispatch under consturction. Electronic Payment, Fare Media, and Reservation system under construction.

Metropolitan Area	Transit Operator	# of Buses	Т	ransit	Vehic	le Tecl	hnolog	.y		Tr	aveler	Servi	ces		Rail System	General Comments
		w/ ITS Tech.	AVL	On Board Display	2 Way Data Comm.	Transit Opers. Software	Automated Disp.	Other	Passenger Info Sys.	Ride Share Info.	Reservation & Billing Sys.	Integrated Fare Media	Electronic Payment	Other		
Detroit, MI	City of Detroit Department of Transportation	513														Automated Telephone Help Service under construction. Currently writing RFP for upgrading system.
Detroit, MI	Suburban Mobility Authority for Regional Transit (SMART)	400					Х			i						AVL, Silent Alarm, Two-Way Data under construction. Kiosks in design phase.
Milwaukee, WI	Milwaukee County Transit System	540	X		Х	Х		Х								Silent Alarm System
Minneapolis, MN	Metropolitan Council Transit Operations	900	Х		Х	Х		х	Х	Х						

Table 4 - Incident Management Programs

Metropolitan Area	Operation Name	Coverage Area	Participating Organizations	General Comments
Chicago, IL	Hoosier Helpers	I-80, I-94 from IN/IL State Line to I-90	Chicago ATMS System, Indiana DOT	
Chicago, IL	Illinois Emergency Traffic Patrol ("Minutemen")	I-90, I-94, I-190, I-290, I-55, I-80	Illinois DOT	
Columbus, OH	Incident Response Team	Columbus Metro Area	Columbus Police, City of Columbus - Engineering and Construction, City of Columbus - Traffic Engineering	
Detroit, MI	Michigan Intelligent Transportation System Center	Southeast Michigan Freeways	Michigan Emergency Patrol, Road Commission for Oakland County, City of Troy, City of Detroit, Michigan State Police, Michigan DOT	
Detroit, MI	FAST-TRAC	Oakland County		
Milwaukee, WI	Milwaukee		Milwaukee County Sheriff	Plans to develop *911 system
Minneapolis, MN	Twin Cities Metropolitan Area Incident Management Program	I-94, I-35, US212, US169, SR5, SR36, SR62, SR77, SR100		

**Table 5 - Electronic Toll Collection Systems** 

Metropolitan Area	Operation Name	Participating Organizations	Coverage Area	Antennae Location	In-Vehicle Equipment	General Comments
Chicago, IL	East-West Tollway	Illinois State Toll Highway Authority	I-88 from US-80 to I-290			Electronic Toll Collection on 50% of total mileage
Chicago, IL	Indiana East-West Toll	Indiana DOT	I-90	To Be Determined	To Be Determined	Currently in design.
Chicago, IL	North-South Tollway	Illinois State Toll Highway Authority	I-355	Overhead	Tag Based: AT Comm	
Chicago, IL	Tri-State Tollway	Illinois State Toll Highway Authority	I-94, I-294, I-80	Overhaed	Tag Based: AT Comm	50% of total mileage covered
Cleveland, OH	Ohio Turnpike	Ohio Turnpike Commission	I-80, I-90			Awaiting Survey Response
Detroit, MI	Ambassador Bridge	Detroit International Bridge Authority	Ambassador Bridge	Overhead	Type 3 Transponder	In design phase
Detroit, MI	Windsor Tunnel	Detriot & Canada Tunnel Corporation	Winsor Tunnel (SR-3)	In-Pavement	Tag Based: Mark IV	In design phase
Youngstown, OH	Ohio Turnpike	Ohio Turnpike Authority	I-76 from junction of I-80 east to Pennsylvania line			Awaiting Survey Response



Region 6

Table 1 - Traffic Signal Control Systems

Metropolitan Area	Jurisdiction	# of Centrally Controlled			Tı		c In Colle			on				Mea Con	ns o nm.	ſ		lean of ontr				yste oftwa			O	-	tem atior	1	General Comments
		Signals	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Austin, TX	City of Austin	627			Х								х					х						х		х		х	Wapitti
Dallas/Fort Worth, TX	City of Dallas	500			х							х	Х	х	х		Х	х						х	х	х	х	х	Bitrans, ESCORT Sonex, Microwave Radio
Dallas / Fort Worth, TX	City of Fort Worth	240	Х		х								Х				Х							Х		Х			Closed Loop Distributed, Quicknet 4
Dallas / Fort Worth, TX	City of Garland	104			х								Х				х							х		Х		х	Zone Monitor IV: Econolite
Dallas / Fort Worth, TX	City of Irving																												Awaiting Survey Response
Dallas / Fort Worth, TX	City of Plano	96			Х								Х					Х						Х	Х	Х		х	RMEA
Dallas / Fort Worth, TX	City of Richardson	96			х								Х				Х							Х	Х	Х		Х	Naztec control software under construction
El Paso, TX	City of El Paso	263			х								Х				Х	Х					х		Х	х	x		

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals		T	T			forn ctio	natio n	on			i	Mea Con	ns o nm.	f		lear of ontr				yste oftwa			(		tem atior	1	General Comments
		Ü	CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive	Vehicle Preemption	
Little Rock, AR	City of Little Rock	123			Х								Х				Х		Х				Х		Х	Х		х	Honeywell 1000
New Orleans, LA	City of New Orleans	38	Х		Х							Х	Х	X			Х	Х	Х					Х	Х	х	Х	X	
Oklahoma City, OK	Oklahoma City Traffic Control Center				Х							Х	Х	Х			Х								X	Х		Х	
San Antonio, TX	City of San Antonio				Х													Х						Х	Х	x	Х	Х	QUICNET
Tulsa, OK	City of Tulsa	90			Х							-	Х				Х	Х					X		X	Х	Х		

Table 2 - Freeway Management Systems

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	Tı	raffic	Dete	ectio	n & V	/erifi	icatio	n			otori rma			General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other:	Alt. Routes	HAR	Media	VMS	Other	
Dallas / Fort Worth, TX	TXDOT Satellite Operations Center (SOC)	TX DOT - Fort Worth			Х	Х	X	X						_		X		
Dallas/ Fort Worth, TX	Transportation Management Satellite - Dallas					Х	х	Х	Х			Х		X	Х	Х	Х	Under Construction
El Paso, TX	El Paso Freeway Management Center	TX DOT - El Paso	I-10, US 54, I-375	None	Х	Х	Х									Х		Ramp Meters, CCTV in Design Phase
Houston, TX	TranStar	Harris County, City of Houston, METRO Transit, TXDOT, TRS		Yes	Х	X	Х	Х	Х	Х		X			X	Х	X	Video Imaging Detectors, Roadside Mounted Radar, Information Kiosks, Information available on Internet.
San Antonio, TX	TransGuide	TX DOT	I-10, I-35, US 281	None	X	х	х	X				х			X	X	Х	Sonic Detectors, Low Power Television, Internet Home Page. HAR and Kiosks in Design phase

Table 3 - Advanced Public Transportation Systems

Metropolitan Area	Transit Operator	# of Buses	Т	ransit	Vehic	le Tec	hnolog	y		Tr	aveler	Servi	ces		Rail System	General Comments
		w/ ITS Tech.	AVI,	On Board Display	2 Way Data Comm.	Transit Opers. Software	Automated Disp.	Other	Passenger Info Sys.	Ride Share Info.	Reservation & Billing Sys.	Integrated Fare Media	Electronic Payment	Other		
Dallas / Fort Worth, TX	Dallas Area Rapid Transit (DART)	1300	Х				Х	Х								Silent Alarm System
El Paso, TX	Sun Metro	222														AVI., Computer Dispatch, Silent Alarm in design phase.
Houston, TX	Houston Metro	1200														AVL, Computer Dispatch, Silent Alarm, Kiosks, and Passenger Info System in design phase.
San Antonio, TX	VIA	529	Х		Х	Х										Kiosks in design phase.

Table 4 - Incident Management Programs

Metropolitan Area	Operation Name	Coverage Area	Participating Organizations	General Comments
Austin, TX	Courtesy Patrol	To be determined	TX DOT	Will be implemented in 1997
Dallas / Fort Worth, TX	Courtesy Patrol - Fort Worth	I-820, I-30, I-35W, US- 287, I-20, SH-183, SH- 360	Tarrent County Sheriff Department, Texas Department of Public Safety, Arlington Police Department, Fort Worth Police Department, TX DOT Incident Management	
Dallas/Fort Worth, TX	Dallas Area Incident Management Program	Dallas County	TxDOT, Dallas Police Dept., Dallas County and other Police Depts.	
Houston, TX	Motorist Assistance Program (MAP)			Awaiting Survey Response
San Antonio, TX	TransGuide - Courtesy Patrol	San Antonio Metro Area	911, San Antonio Fire/EMS, San Antonio Police, TX DOT	No documented procedure for Incident Management. Police will have full dispatch from TransGuide